



BUILDING CODE COMPLIANCE OFFICE (BCCO)  
PRODUCT CONTROL DIVISION

MIAMI-DADE COUNTY, FLORIDA  
METRO-DADE FLAGLER BUILDING  
140 WEST FLAGLER STREET, SUITE 1603  
MIAMI, FLORIDA 33130-1563  
(305) 375-2901 FAX (305) 375-2908

**NOTICE OF ACCEPTANCE (NOA)**

[www.buldingcodeonline.com](http://www.buldingcodeonline.com)

**Simonton Windows**  
**One Cochrane Drive**  
**Pennsboro, WV 26415**

**SCOPE:**

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Division (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division that this product or material fails to meet the requirements of the applicable building code. This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

**DESCRIPTION: Series "300VL Stormbreaker Plus" White PVC Fixed Window – L.M.I.**

**APPROVAL DOCUMENT:** Drawing No. **DA0002**, titled "Stormbreaker Plus 300VL Impact Resistant Vinyl Picture & No Hinge Casement Windows", dated 6/20/06 with revision #2 dated 10/20/06, sheets 1 through 5 of 5, prepared by manufacturer, signed and sealed by Charles A. Pagen, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Division.

**MISSILE IMPACT RATING: Large and Small Missile Impact Resistant**

**LABELING:** Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

**RENEWAL** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises NOA # **04-0303.01** and consists of this page 1 and evidence page E-1, as well as approval document mentioned above.

The submitted documentation was reviewed by **Manuel Perez, P.E.**



**NOA No 06-0914.03**  
**Expiration Date: April 29, 2009**  
**Approval Date: April 12, 2007**  
**Page 1**

Simonton Windows

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

**A. DRAWINGS**

1. Manufacturer's die drawings and sections.
2. Drawing No **DA0002**, titled "Stormbreaker Plus 300VL" Impact Resistant Vinyl Picture and No Hinge Casement Windows", Sheets 1 through 5 of 5, dated 06/20/06 with revision #2 dated 10/20/06, prepared by manufacturer, signed and sealed by Charles A. Pagen, P.E.

**B. TESTS**

1. Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94  
2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94  
3) Water Resistance Test, per FBC, TAS 202-94  
4) Large Missile Impact Test per FBC, TAS 201-94  
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94  
along with marked-up drawings and installation diagram of a vinyl PVC fixed window, prepared by Hurricane Test Laboratory, Inc., Test Report No. **ATI-48840.01-122-18** dated January 05 thru 16, 2004, signed and sealed by Joseph A. Reed, P.E. With revision #1 dated 06/30/06, signed and sealed by Steven M. Urich, P.E. (*Submitted under previous NOA # 04-0303.01*)

**C. CALCULATIONS**

1. Anchor verification calculations and structural analysis, complying with FBC-2004, prepared by Fenestration Technology, dated 7/12/06 revised 03/09/07, signed and sealed by Charles A. Pagen, P.E.  
**Complies with ASTM E1300-98**

**D. QUALITY ASSURANCE**

1. Miami Dade Building Code Compliance Office (BCCO).

**E. MATERIAL CERTIFICATIONS**

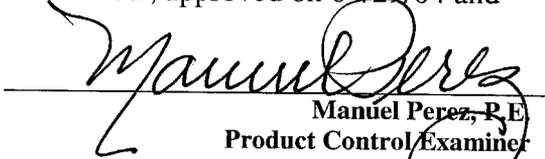
1. None.

**F. STATEMENTS**

1. Statement letter of conformance, dated July 12, 2006, signed and sealed by Charles A. Pagen, P.E.
2. Statement letter of no financial interest, dated July 12, 2006, signed and sealed by Charles A. Pagen, P.E.

**G. OTHER**

1. Notice of Acceptance No. **04-0303.01**, issued to Simonton Windows for their Storm Breaker Plus Extruded Vinyl PVC Fixed Frame Window, approved on 04/29/04 and expiring on 04/29/09.

  
Manuel Perez, P.E.  
Product Control Examiner  
NOA No 06-0914.03  
Expiration Date: April 29, 2009  
Approval Date: April 12, 2007



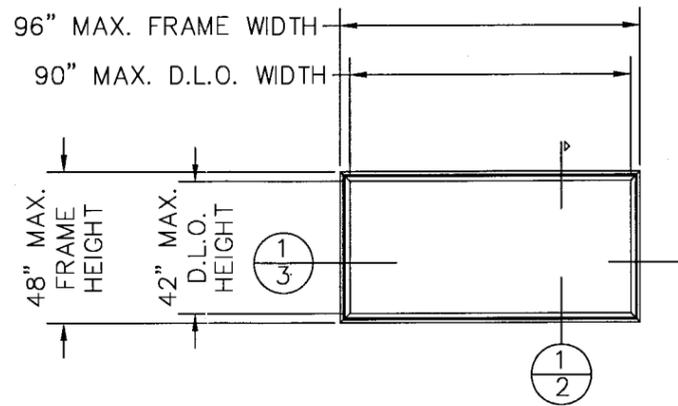
1 COCHRANE AVE. PENNSBORO, WV 26415 PH.  
800-426-2249

**STORMBREAKER PLUS 300VL  
IMPACT RESISTANT VINYL PICTURE  
& NO HINGE CASEMENT WINDOWS**

REVISIONS			
REV.	DESCRIPTION	DATE	BY
1	UPDATED GLASS ORIENTATION & NOA	6/20/06	GLS
2	ADDED NOTE #3 TO PAGE 4	10/20/06	GLS

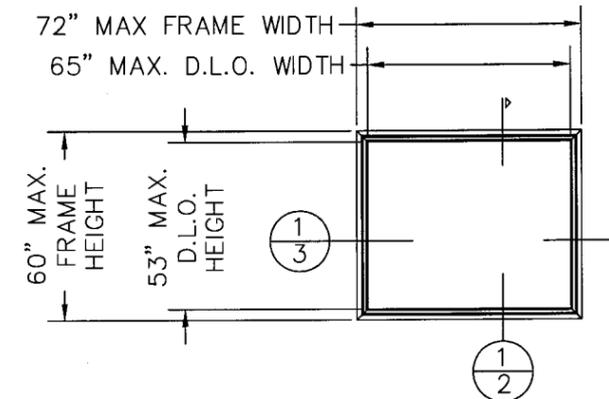
**GENERAL NOTES**

- SHIMS ARE OPTIONAL, MAX. SHIM STACK = 1/4". ONLY MIAMI-DADE COUNTY APPROVED SHIMS, CORROSION RESISTANT FASTENERS AND ELCO/ITW TAPCON FASTENERS SHALL BE USED. WINDOW INSTALLERS SHALL FOLLOW ALL FASTENER MANUFACTURERS' INSTRUCTIONS.
- HIGH QUALITY CAULK SHALL BE USED BEHIND WINDOW FLANGES.
- WOOD BUCKS (BY OTHERS) MUST SUSTAIN ALL IMPOSED LOADS. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING WINDOW OPENING AND ALL WOOD FRAMING AROUND WINDOW. WOOD BUCKS BY OTHERS MUST BE PROPERLY ANCHORED TO TRANSFER LOADS TO THE STRUCTURE AND SHALL BE INSPECTED BY BUILDING OFFICIAL.
- CONCRETE SHALL CONFORM TO ACI MANUAL OF CONCRETE PRACTICE, ACI 301. CONCRETE COMPRESSIVE STRENGTH = 3,200 PSI.
- THE PICTURE WINDOWS ARE ENGINEERED, DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF 2004 FLORIDA BUILDING CODE (FBC REVISED 2005) AND WIND LOADS ON STRUCTURES FOR HIGH VELOCITY HURRICANE ZONE (HVHZ).
- BASED ON LABORATORY TEST REPORT NUMBER ATI-01-48840.01-122-18, BY ARCHITECTURAL TESTING INC. REVISION #1, DATED 6-30-06, ORIGINAL REPORT DATED 2-12-04. DRAWINGS AND INSTALLATION DIAGRAMS OF FIXED VINYL WINDOWS BY HURRICANE TESTING LABS., INC.
- NO SHUTTERS OR EXTERNAL PROTECTION DEVICES ARE REQUIRED.



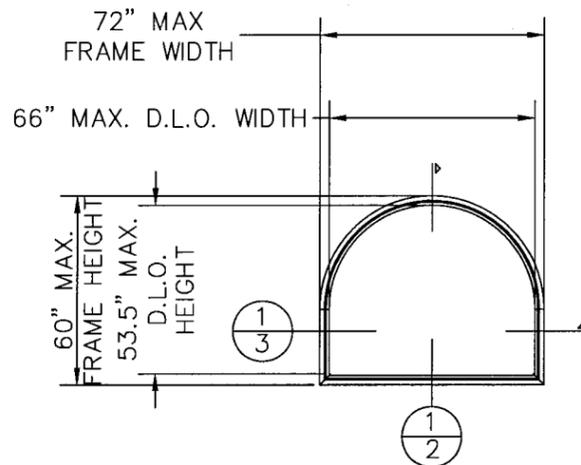
96" X 48" PICTURE WINDOW  
STORMBREAKER PLUS

DESIGN PRESSURE RATING  
+65.0 PSF -65.0 PSF



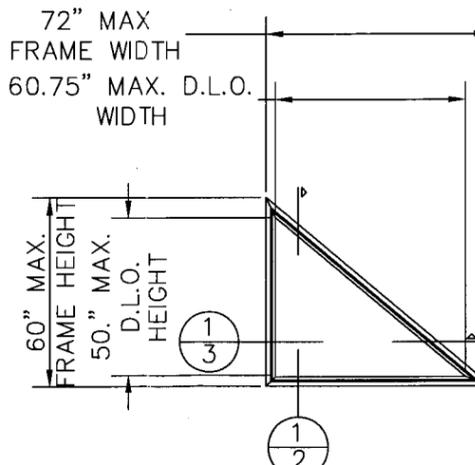
72" X 60" PICTURE WINDOW  
STORMBREAKER PLUS NO HINGE CASEMENT

DESIGN PRESSURE RATING  
+50.0 PSF -50.0 PSF



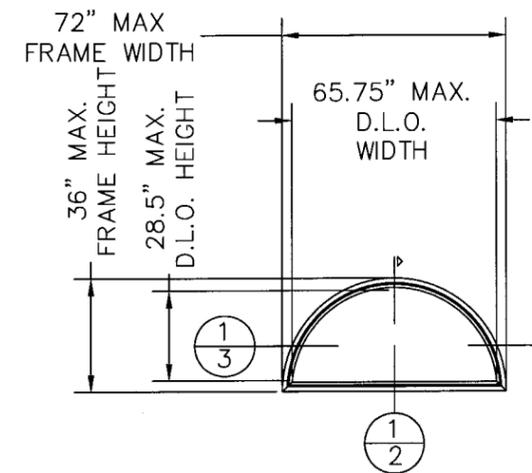
72" X 60" PICTURE WINDOW  
STORMBREAKER PLUS EYEBROW W/ LEGS

DESIGN PRESSURE RATING  
+65.0 PSF -65.0 PSF



72" X 60" PICTURE WINDOW  
STORMBREAKER PLUS  
UN-EQUAL LEG TRIANGLE

DESIGN PRESSURE RATING  
+65.0 PSF -65.0 PSF



72" X 36" PICTURE WINDOW  
STORMBREAKER PLUS HALF ROUND

DESIGN PRESSURE RATING  
+65.0 PSF -65.0 PSF

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No 06-0914.03  
Expiration Date APRIL 29, 2009  
By *Manuel Perez*  
Miami/Dade Product Control  
Division

TABLE OF CONTENTS	
SHEET #	DESCRIPTION
1	GENERAL NOTES & TYPICAL ELEVATIONS
2	VERTICAL CROSS SECTIONS
3	HORIZONTAL CROSS SECTIONS
4	ANCHORING LOCATIONS
5	COMPONENTS, BILL OF MATERIALS & GLAZING DETAILS

ALL MODELS ARE VIEWED FROM THE EXTERIOR

*Charles A. Fagen*  
CHARLES A. FAGEN, P.E.  
FL. REG. ENG. # 49121  
DATE: 3-8-07

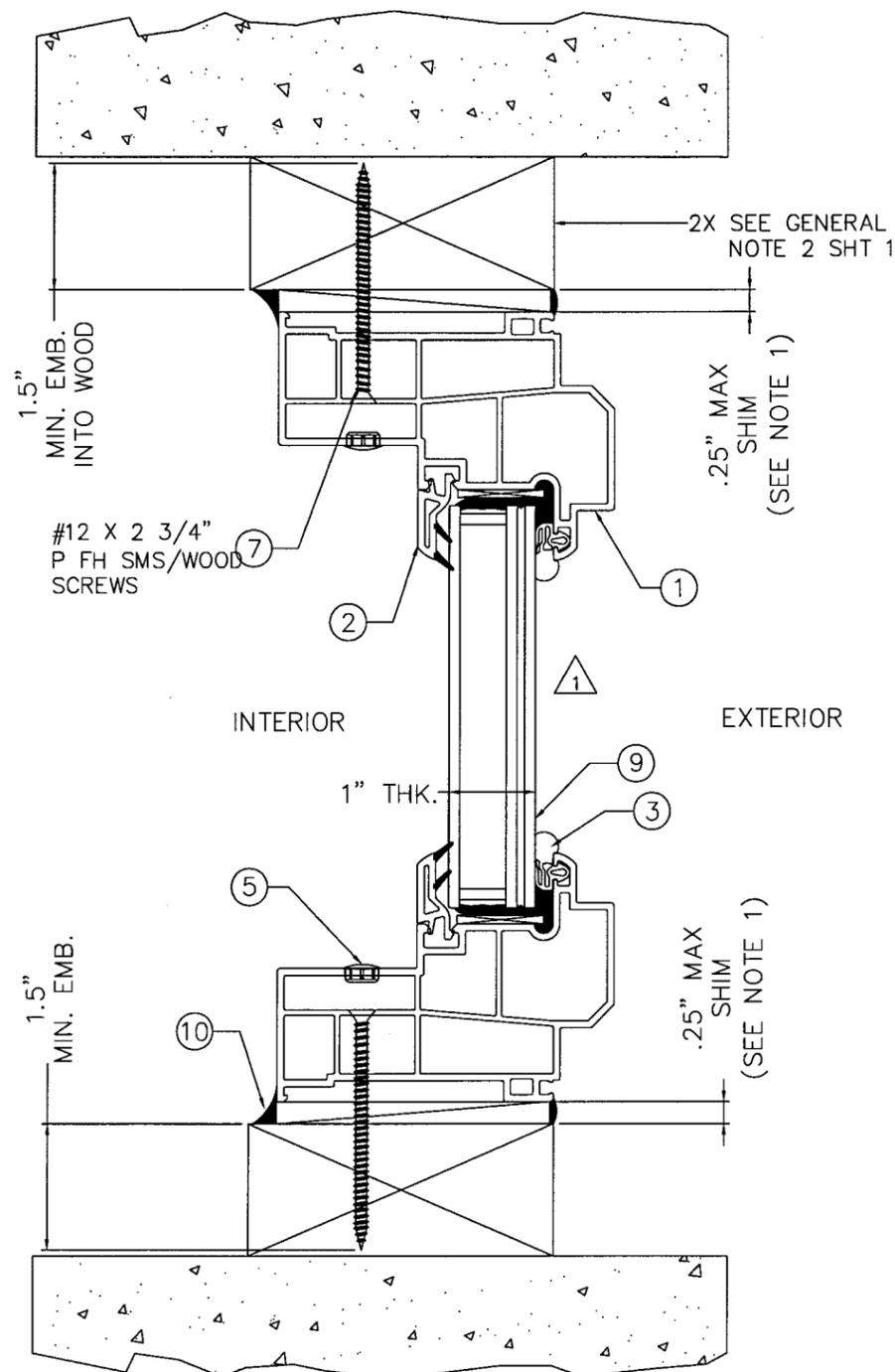


SCALE: FIT SHEET: 1 of 5 APPROVED BY: CAP DATE: 8/2/06  
SERIES: STORMBREAKER PLUS VINYL  
TITLE: FIXED FRAME WINDOWS VERTICAL CROSS SECTION

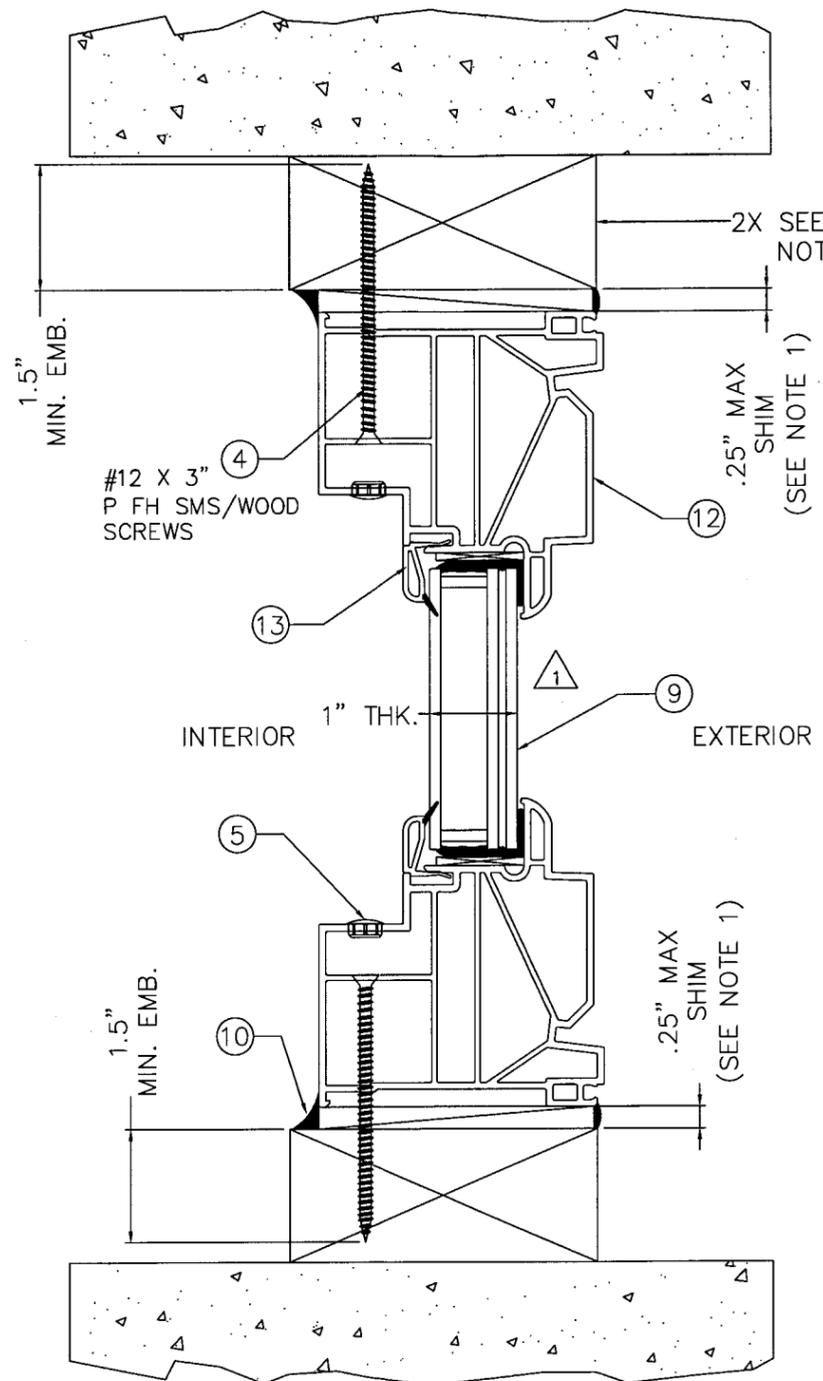
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CHECKED BY: PR	DATE: 6/20/05	
APPROVED BY: CAP	DATE: 8/2/06	

REVISIONS

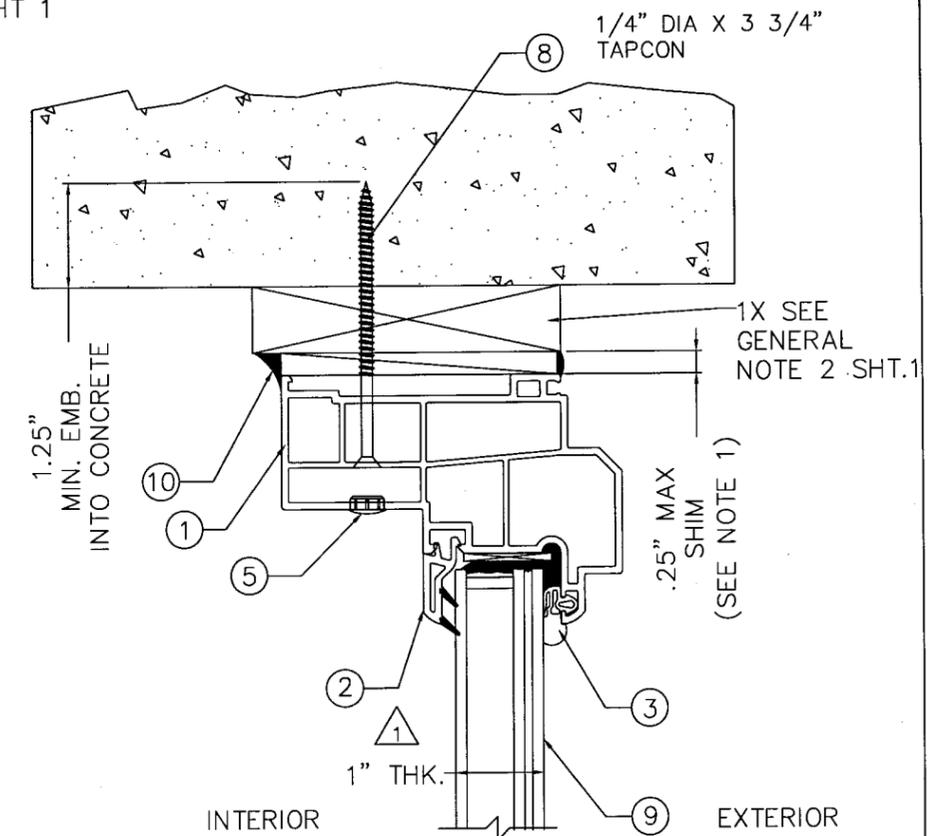
REV.	DESCRIPTION	DATE	BY
1	UPDATED GLASS ORIENTATION & NOA	6/20/06	GLS
2	ADDED NOTE #3 TO PAGE 4	10/20/06	GLS



1 VERTICAL CROSS SECTION  
2 2X SUB BUCK STANDARD PICTURE WINDOW



2 VERTICAL CROSS SECTION  
2 2X SUB BUCK NO HINGE CASEMENT



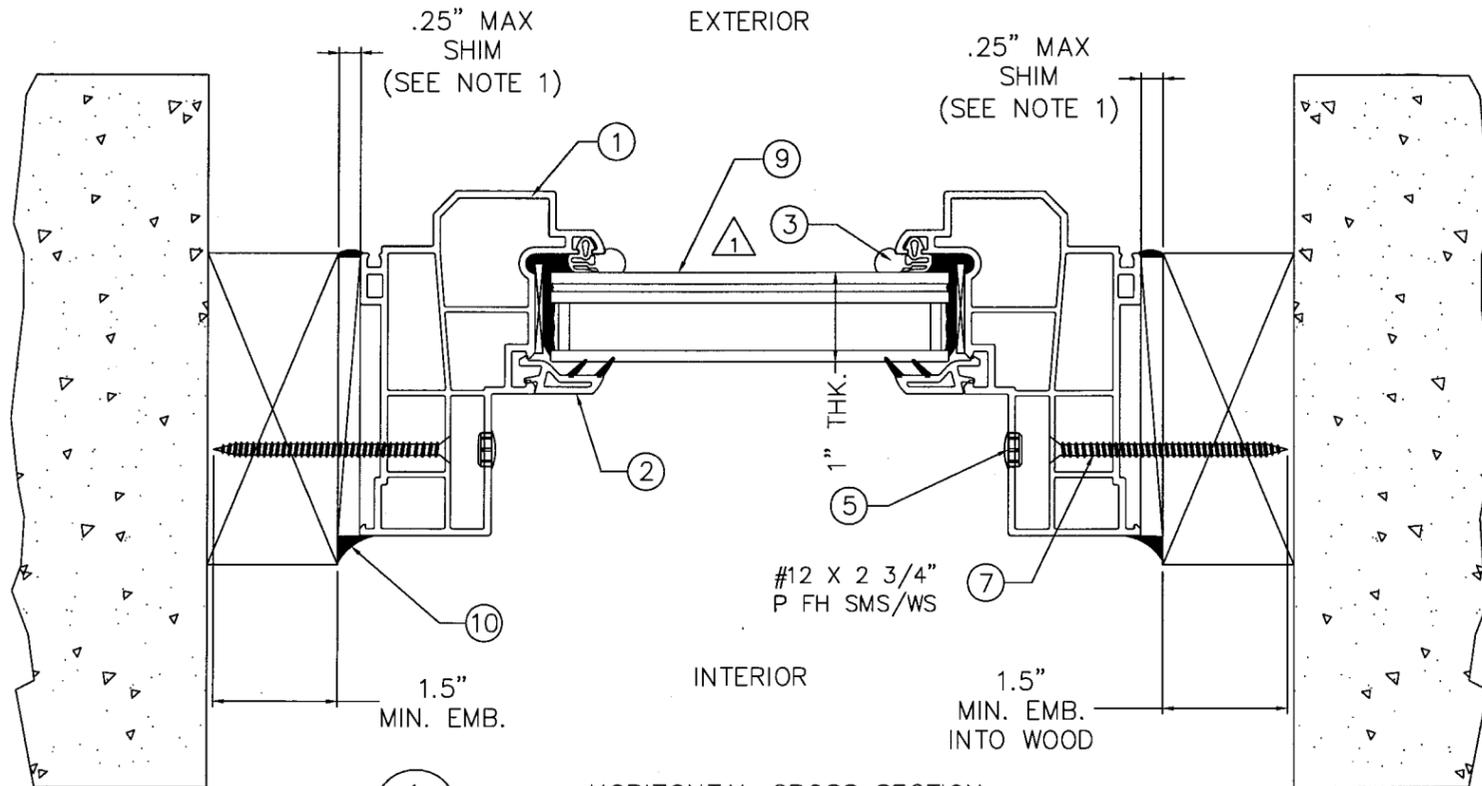
1 VERTICAL CROSS SECTION  
2 1X SUB BUCK SHOWN W/ PICTURE WINDOW  
ONLY HEAD SHOWN SILL IS EXACTLY THE SAME  
NO HINGE CASEMENT IS SAME

NOTE:  
1. THE SHIM IS TO BE A "RIGID/STIFF" MATERIAL THAT COMPLIES WITH THE REQUIREMENTS OF THE MIAMI-DADE COUNTY, FL AND FLORIDA BUILDING CODE.  
2. CORROSION RESISTANT FASTENERS AND MATERIALS THAT COME IN CONTACT WITH THE OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF 2004 FLORIDA BUILDING CODE, SECTION 2003.8.4 (SUPPLEMENT 2005).

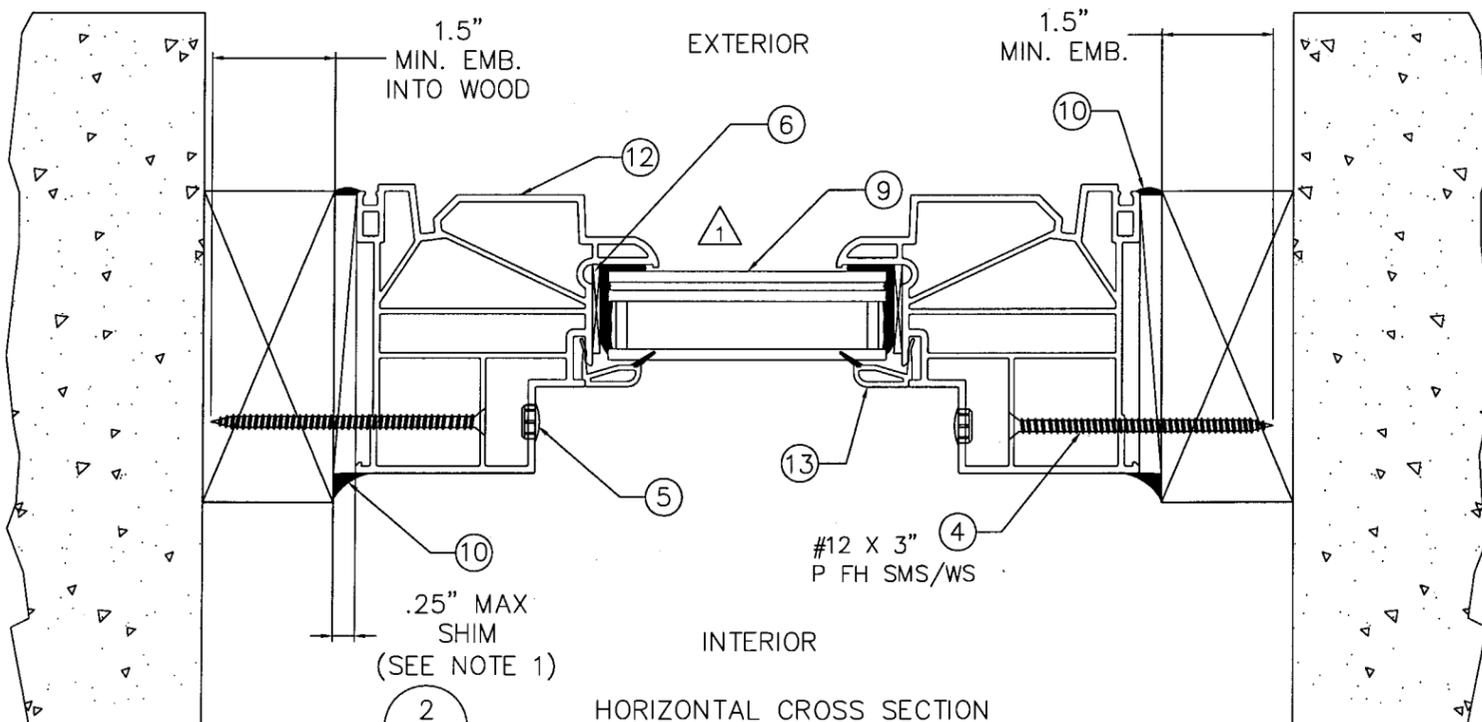
PRODUCT REVISED  
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Expiration Date APRIL 29, 2009  
By: *Manuel Perez*  
Miami Dade Product Control  
Division

 CHARLES A. PAGEN, P.E. FL. REG. ENG. # 49121 DATE: 3-8-07	SIMONTON WINDOWS	SIZE: B DRAWING NUMBER: DA0002 REV: 1
		DRAWN BY: GLS DATE: 6/20/06 CHECKED BY: PR DATE: 6/20/06 APPROVED BY: CAP DATE: 8/2/06
SCALE: FIT SHEET: 2 OF 5 SERIES: STORM BREAKER PLUS VINYL TITLE: FIXED FRAME WINDOWS VERTICAL CROSS SECTION		

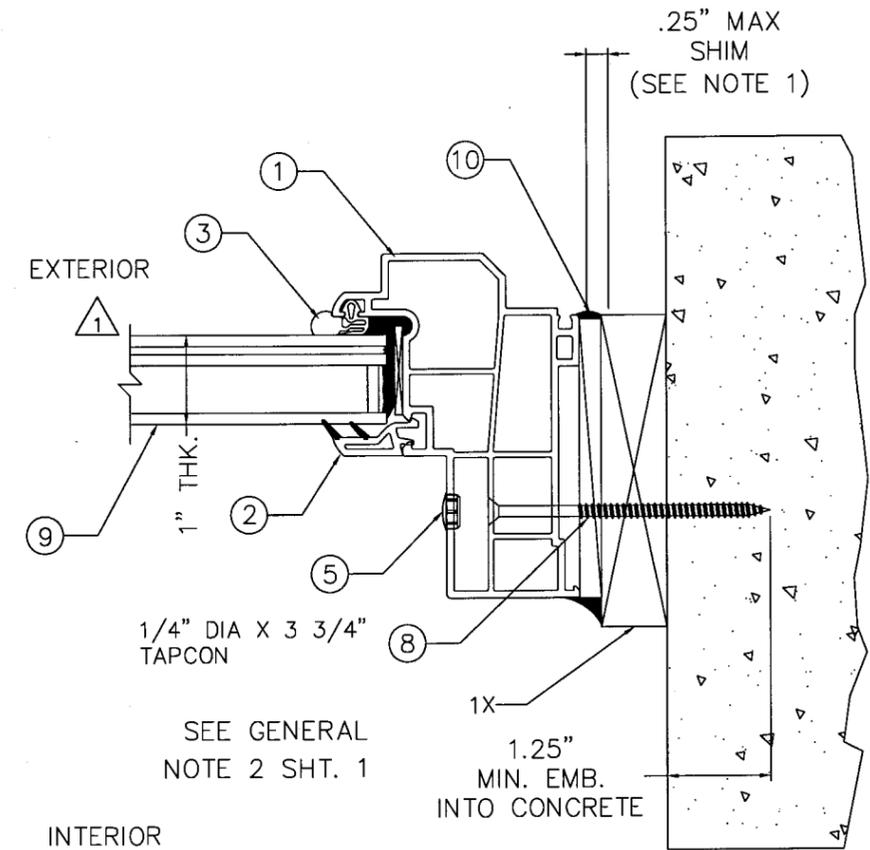
REVISIONS			
REV.	DESCRIPTION	DATE	BY
1	UPDATED GLASS ORIENTATION & NOA	6/20/06	GLS
2	ADDED NOTE #3 TO PAGE 4	10/20/06	GLS



1  
3 HORIZONTAL CROSS SECTION  
2X SUB BUCK STANDARD PICTURE WINDOW



2  
3 HORIZONTAL CROSS SECTION  
2X SUB BUCK NO HINGE FIXED CASEMENT

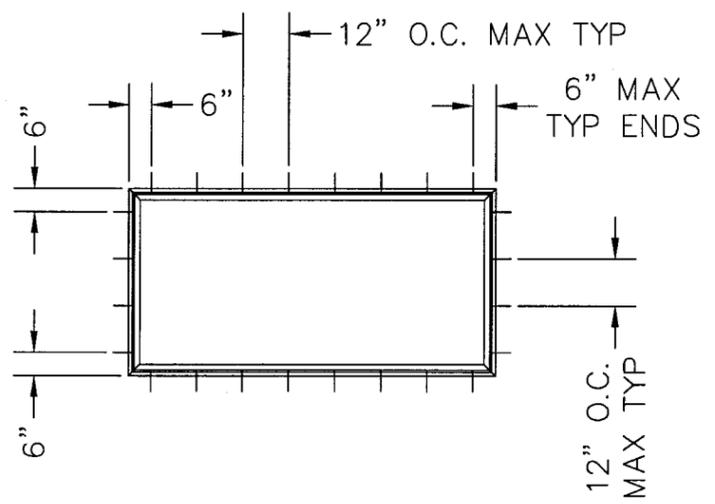


1  
3 HORIZONTAL CROSS SECTION  
1X SUB BUCK SHOWN W/ PICTURE WINDOW  
ONLY ONE SIDE SHOWN OPPOSITE IS EXACTLY THE SAME  
NO HINGE CASEMENT IS SAME

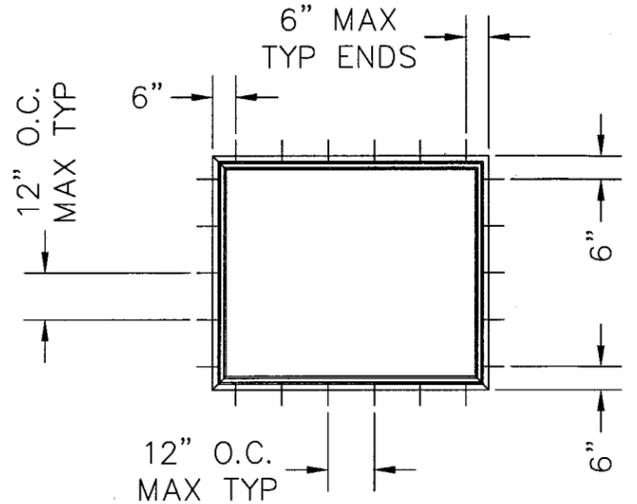
NOTE:  
1. THE SHIM IS TO BE A "RIGID/STIFF" MATERIAL THAT COMPLIES WITH THE REQUIREMENTS OF THE MIAMI-DADE COUNTY, FL AND FLORIDA BUILDING CODE.

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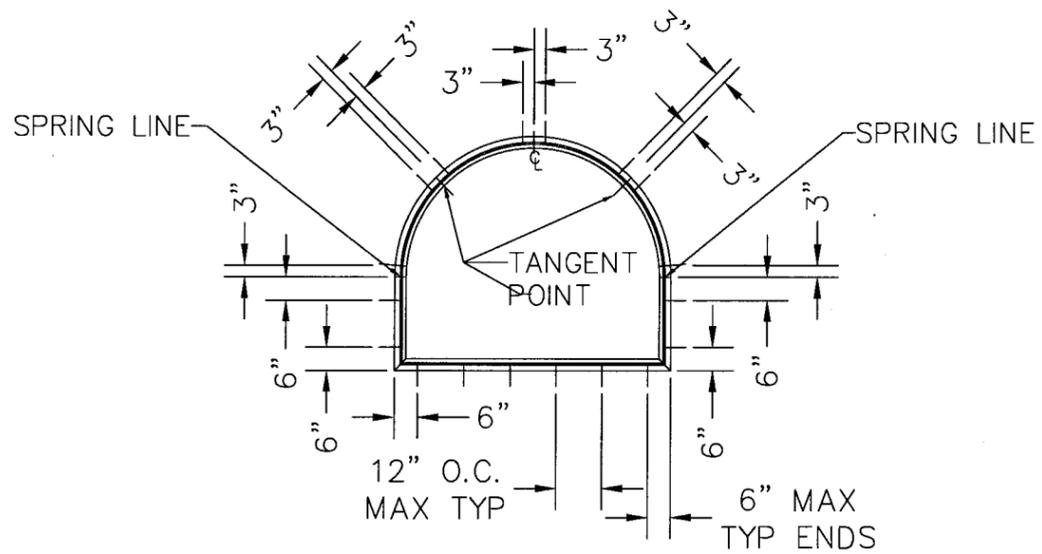
<i>C. Hagen</i> CHARLES A. HAGEN, P.E. FL. REG. ENG. # 49121 DATE: 3-8-07	SIMONTON WINDOWS	SIZE: B	DRAWING NUMBER: DA0002	REV: 1
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		CHECKED BY: PR	DATE: 6/20/06	
		APPROVED BY: CAP	DATE: 8/2/06	
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		SERIES: STORMBREAKER PLUS VINYL	TITLE: FIXED FRAME WINDOWS VERTICAL CROSS SECTION	



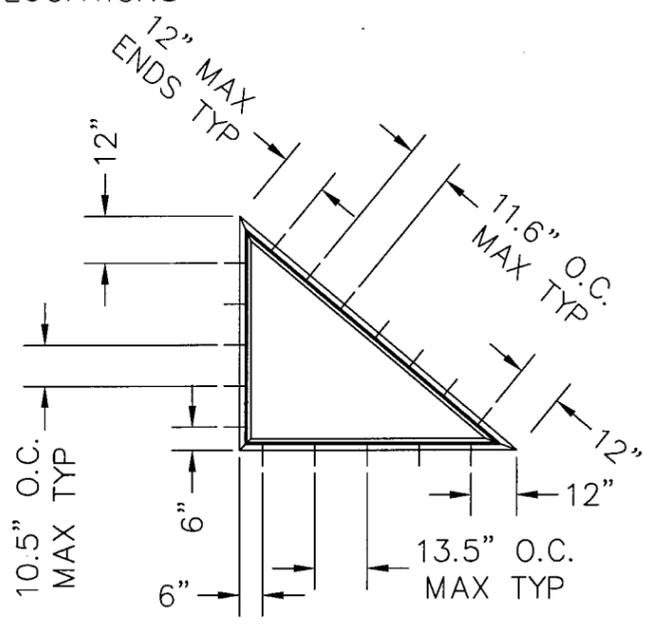
96" X 48" PICTURE WINDOW  
ANCHORING LOCATIONS



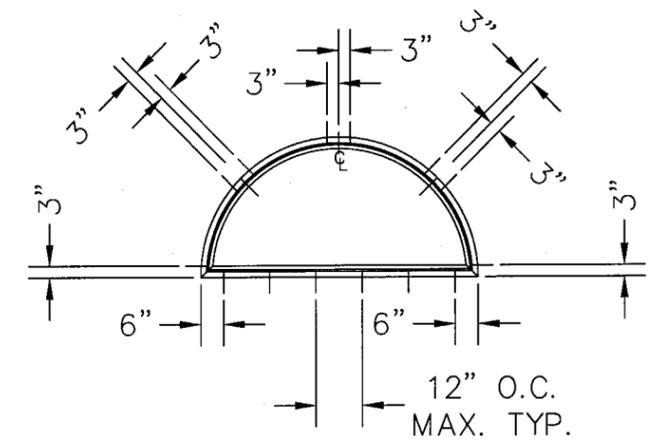
72" X 60" PICTURE WINDOW  
ANCHORING LOCATIONS



72" X 60" EYEBROW W/ LEGS  
ANCHORING LOCATIONS



72" X 60" UNEQUAL LEG TRIANGLE  
ANCHORING LOCATIONS



72" X 36" HALF ROUND  
ANCHORING LOCATIONS

REVISIONS			
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2	ADDED NOTE #3 TO PAGE 4	10/20/06	GLS

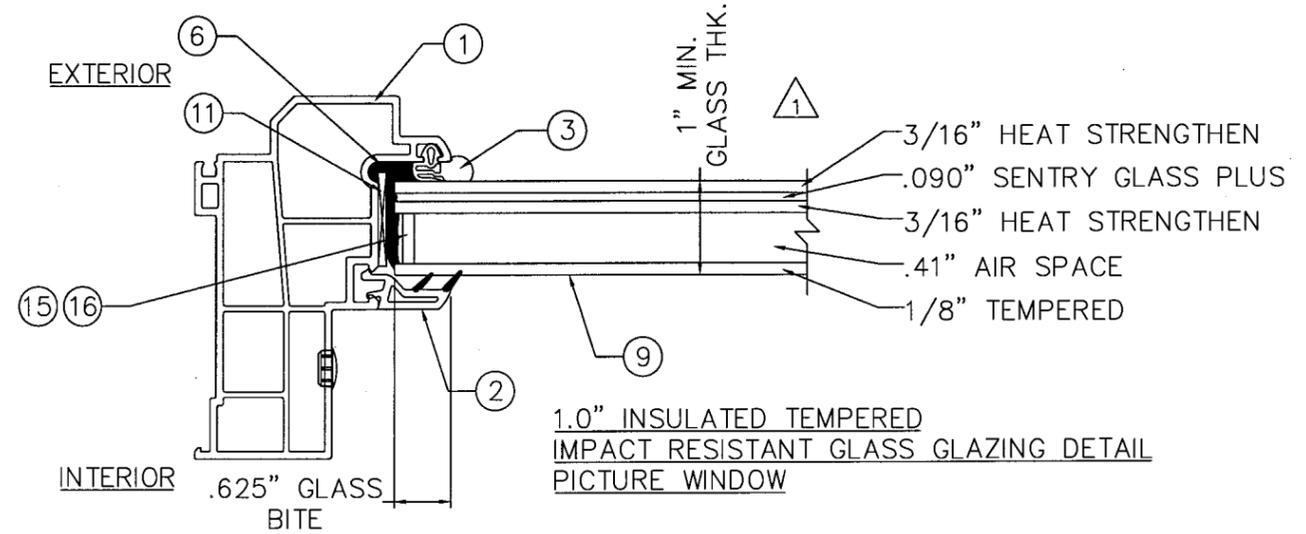
**NOTES**

1. WHEN ANCHORING PICTURE WINDOWS TO A 2X BUCK USE ITEM #7, A #12 X 2 3/4" PHILLIPS FLAT HEAD SHEET METAL SCREW. WHEN ANCHORING PICTURE WINDOWS TO A 1X BUCK AND CONCRETE USE ITEM #8 1/4" X 3 3/4" ELCO/ITW TAPCONS.
2. WHEN ANCHORING NO HINGE FIXED CASEMENT WINDOWS TO A 2X BUCK USE ITEM #4, A #12 X 3" PHILLIPS FLAT HEAD SHEET METAL SCREW. WHEN ANCHORING NO HINGE FIXED CASEMENT WINDOWS TO A 1X BUCK AND CONCRETE USE ITEM #8 1/4" X 3 3/4" ELCO/ITW TAPCONS.
3. THE 96" X 48" RECTANGULAR FIXED WINDOW WIDTH AND LENGTH DIMENSIONS CAN BE ORIENTED EITHER HORIZONTALLY AND VERTICALLY AND QUALIFY FOR THE DESIGN PRESSURE = +/- 65 PSF. SMALLER RECTANGULAR SIZE WINDOWS WILL ALSO QUALIFY FOR THE DESIGN PRESSURE = +/- 65 PSF."

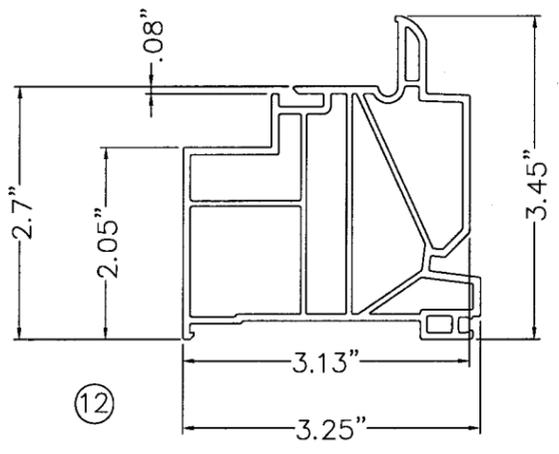
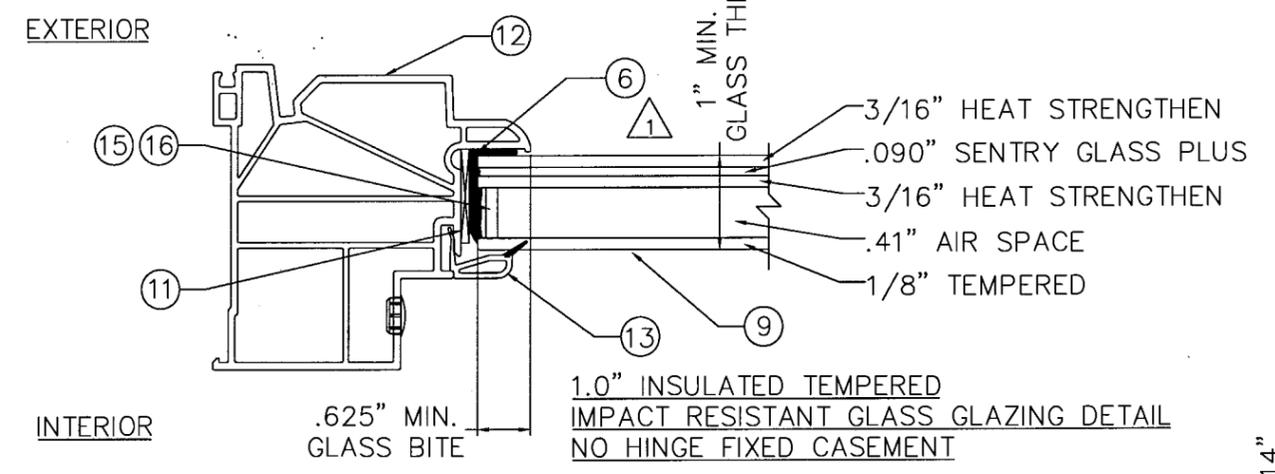
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By: *Manuel Perez*  
Florida State Product Control  
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 CHARLES A. RAGEN, P.E. FL. REG. ENG. # 49121 DATE: 3-8-07	 <b>SIMONTON</b> WINDOWS	SIZE: B	DRAWING NUMBER: DA0002	REV: 2
		DRAWN BY: GLS	DATE: 6/20/06	CHECKED BY: PR
SCALE: FIT	SHEET: 4 of 5	APPROVED BY: CAP	DATE: 8/2/06	
SERIES: STORMBREAKER PLUS VINYL		TITLE: FIXED FRAME WINDOWS VERTICAL CROSS SECTION		

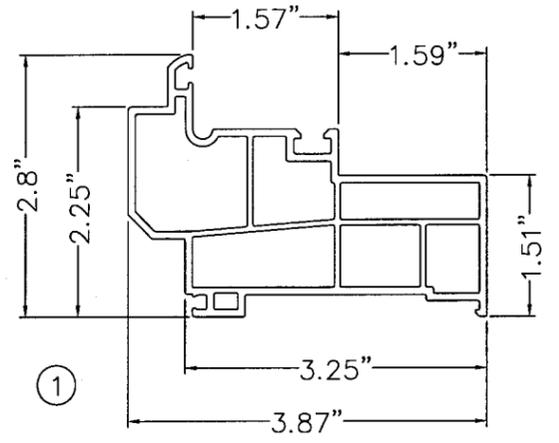
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1	UPDATED GLASS ORIENTATION & NOA	6/20/06	GLS
2	ADDED NOTE #3 TO PAGE 4	10/20/06	GLS



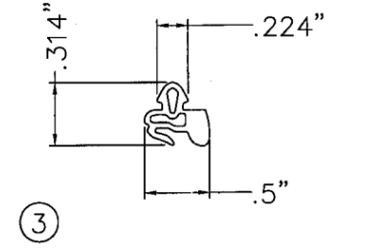
ITEM	DESCRIPTION	MATERIAL
1	EXTRUDED VINYL PICTURE WINDOW FRAME SIMEX #PW0902S	WHITE RIGID VINYL
2	EXTRUDED VINYL GLAZING BEAD VEKA #BV34 PICTURE WINDOW	WHITE RIGID VINYL
3	GLAZING GASKET SG 3004 RENKO CANADA	EPDM
4	#12 X 3" PHILLIPS FLAT HEAD SHEET METAL SCREW/WS	STEEL
5	VINYL ANCHOR SCREW LOCATION CAP	WHITE RIGID VINYL
6	GLAZING COMPOUND NATIONAL STARCH 939A	-
7	#12 X 2 3/4" PHILLIP FLAT HEAD SHEET METAL SCREW/WS	STEEL
8	1/4" X 3 3/4" ELCO/ITW TAPCON ANCHOR	STEEL
9	1.0" OVERALL INSULATED TEMPERED/HEAT STRENGTHEN IMPACT GLASS W/0.090" SENTRY GLASS PLUS INTERLAYER	-
10	SILICONE CAULK GE SILICONE T WINDOW & DOOR	SILICONE
11	GLAZING SETTING BLOCK	-
12	EXTRUDED VINYL NO HINGE FIXED CASEMENT WINDOW FRAME VEKA #PW0901S	WHITE RIGID VINYL
13	EXTRUDED VINYL GLAZING BEAD NO HINGE FIXED CASEMENT WINDOW VEKA #BV68	WHITE RIGID VINYL
14	FOAM GLAZING SPACER	FOAM
15	ALUMINUM GLAZING SPACER	ALUM.



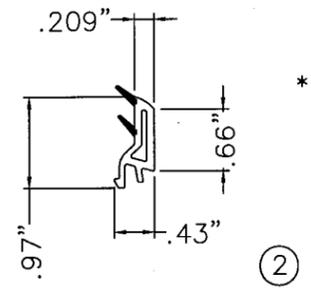
NO HINGE FIXED CASEMENT WINDOW FRAME  
VINYL 0.060" MIN. WALL  
& 0.079" MAX WALL



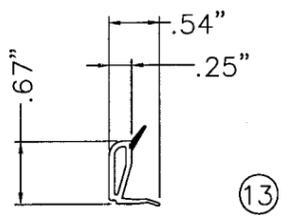
PICTURE WINDOW FRAME  
VINYL 0.060" MIN. WALL  
& 0.079" MAX WALL



GLAZING GASKET  
SG 3004 RENKO CANADA



GLAZING BEAD  
PICTURE WINDOW VINYL  
0.079" MAX. WALL  
0.059" MIN. WALL



GLAZING BEAD  
NO HINGE FIXED CASEMENT

\* NOTE: EXTRUSION TO BE LABELED WITH AAMA PVC EXTRUSION CERTIFICATION LABEL & "MCA" & EXTRUSION CODE.

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		DRAWN BY: GLS DATE: 6/20/06 CHECKED BY: PR DATE: 6/20/06 APPROVED BY: CAP DATE: 8/2/06
SCALE: FIT SHEET: 5 of 5 SERIES: STORM BREAKER PLUS VINYL TITLE: FIXED FRAME WINDOWS VERTICAL CROSS SECTION		